

#14C/BM
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Docket No.: 21029-182-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Alicja Borysowicz, et al.

Application No.: 09/343,684

Group Art Unit: 1731

Filed: June 30, 1999

Examiner: S. Vincent

For: APPARATUS FOR CONTROLLING
GLASS MELTING AND/OR REFINING
FURNACES

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AMENDMENT

Box Non-Fee Amendment
Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Office Action dated July 1, 2002, please amend the above-identified U.S. Patent application as follows:

IN THE CLAIMS

Please amend claim 10 as follows:

10. (Amended) A system for controlling the melting of a glass batch in a glass melting furnace and comprising:
- a plurality of sensors for detecting different types of operating conditions in a furnace;
 - means for creating, and analyzing images taken inside a furnace in accordance with a predetermined mathematical model;